

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1600LAC

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 FEB 27 New STN AnaVist pricing effective March 1, 2006  
NEWS 4 APR 04 STN AnaVist \$500 visualization usage credit offered  
NEWS 5 MAY 10 CA/Caplus enhanced with 1900-1906 U.S. patent records  
NEWS 6 MAY 11 KOREAPAT updates resume  
NEWS 7 MAY 19 Derwent World Patents Index to be reloaded and enhanced  
NEWS 8 MAY 30 IPC 8 Rolled-up Core codes added to CA/Caplus and  
USPATFULL/USPAT2  
NEWS 9 MAY 30 The F-Term thesaurus is now available in CA/Caplus  
NEWS 10 JUN 02 The first reclassification of IPC codes now complete in  
INPADOC  
NEWS 11 JUN 26 TULSA/TULSA2 reloaded and enhanced with new search and  
and display fields  
NEWS 12 JUN 28 Price changes in full-text patent databases EPFULL and PCTFULL  
NEWS 13 JUL 11 CHEMSAFE reloaded and enhanced  
NEWS 14 JUL 14 FSTA enhanced with Japanese patents  
NEWS 15 JUL 19 Coverage of Research Disclosure reinstated in DWPI  
  
NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.  
  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items  
NEWS IPC8 For general information regarding STN implementation of IPC 8  
NEWS X25 X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 15:15:21 ON 26 JUL 2006

=> file medline, compusci, caplus, biosis  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 15:15:45 ON 26 JUL 2006

FILE 'COMPUSCIENCE' ENTERED AT 15:15:45 ON 26 JUL 2006

COPYRIGHT (c) 2006 FACHINFORMATIONSZENTRUM KARLSRUHE (FIZ KARLSRUHE)

FILE 'CAPLUS' ENTERED AT 15:15:45 ON 26 JUL 2006  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'BIOSIS' ENTERED AT 15:15:45 ON 26 JUL 2006  
Copyright (c) 2006 The Thomson Corporation

=> s computer (a) simulation and clinical (w) trial  
L1 819 COMPUTER (A) SIMULATION AND CLINICAL (W) TRIAL

=> s l1 and pharmacokinetics  
L2 0 L1 AND PHARMACOKINETICS

=> s l1 and pharmacokinetics  
L3 103 L1 AND PHARMACOKINETICS

=> s l3 and py<2001  
1 FILES SEARCHED...  
L4 44 L3 AND PY<2001

=> duplicate  
ENTER REMOVE, IDENTIFY, ONLY, OR (?):remove  
ENTER L# LIST OR (END):l4  
DUPLICATE PREFERENCE IS 'MEDLINE, CAPLUS, BIOSIS'  
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n  
PROCESSING COMPLETED FOR L4  
L5 35 DUPLICATE REMOVE L4 (9 DUPLICATES REMOVED)

=> d l5 1-35

L5 ANSWER 1 OF 35 MEDLINE on STN  
AN 2000277896 MEDLINE  
DN PubMed ID: 10817724  
TI Use of drug effect interaction modeling with Monte Carlo simulation to  
examine the impact of dosing interval on the projected antiviral activity  
of the combination of abacavir and amprenavir.  
AU Drusano G L; D'Argenio D Z; Preston S L; Barone C; Symonds W; LaFon S;  
Rogers M; Prince W; Bye A; Bilello J A  
CS Division of Clinical Pharmacology, Department of Medicine, Albany Medical  
College, Albany, New York 12208, USA.. GLDRUSANO@AOL.COM  
SO Antimicrobial agents and chemotherapy, (2000 Jun) Vol. 44, No. 6,  
pp. 1655-9.  
Journal code: 0315061. ISSN: 0066-4804.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals; AIDS  
EM 200007  
ED Entered STN: 20 Jul 2000  
Last Updated on STN: 20 Jul 2000  
Entered Medline: 11 Jul 2000

L5 ANSWER 2 OF 35 MEDLINE on STN  
AN 2001232535 MEDLINE  
DN PubMed ID: 11205739  
TI The role of metabolites in bioequivalency assessment. III. Highly variable  
drugs with linear kinetics and first-pass effect.  
AU Jackson A J  
CS Center for Drug Evaluation and Research, Division of Bioequivalence, Food  
and Drug Administration, Rockville, Maryland 20857, USA..  
Jacksonan@CDER.FDA.GOV  
SO Pharmaceutical research, (2000 Nov) Vol. 17, No. 11, pp. 1432-6.

Journal code: 8406521. ISSN: 0724-8741.

CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200105  
ED Entered STN: 17 May 2001  
Last Updated on STN: 17 May 2001  
Entered Medline: 3 May 2001

L5 ANSWER 3 OF 35 MEDLINE on STN

AN 2001061884 MEDLINE

DN PubMed ID: 11185663

TI Pharmacokinetics/pharmacodynamics in drug development: an industrial perspective.

AU Chaikin P; Rhodes G R; Bruno R; Rohatagi S; Natarajan C

CS Department of Clinical Development, Rhone-Poulenc Rorer Pharmaceuticals, Collegeville, Pennsylvania, USA.

SO Journal of clinical pharmacology, (2000 Dec) Vol. 40, No. 12 Pt 2, pp. 1428-38. Ref: 14

Journal code: 0366372. ISSN: 0091-2700.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

General Review; (REVIEW)

LA English

FS Priority Journals

EM 200012

ED Entered STN: 22 Mar 2001

Last Updated on STN: 22 Mar 2001

Entered Medline: 22 Dec 2000

L5 ANSWER 4 OF 35 MEDLINE on STN

AN 2001038394 MEDLINE

DN PubMed ID: 10934664

TI Optimizing the science of drug development: opportunities for better candidate selection and accelerated evaluation in humans.

AU Lesko L J; Rowland M; Peck C C; Blaschke T F

CS Office of Clinical Pharmacology and Biopharmaceutics, Food and Drug Administration, Rockville, Maryland, USA.

SO Journal of clinical pharmacology, (2000 Aug) Vol. 40, No. 8, pp. 803-14.

Journal code: 0366372. ISSN: 0091-2700.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200011

ED Entered STN: 22 Mar 2001

Last Updated on STN: 22 Mar 2001

Entered Medline: 30 Nov 2000

L5 ANSWER 5 OF 35 MEDLINE on STN

AN 2001088031 MEDLINE

DN PubMed ID: 11180028

TI Clinical trial simulation of docetaxel in patients with cancer as a tool for dosage optimization.

AU Veyrat-Follet C; Bruno R; Olivares R; Rhodes G R; Chaikin P

CS Pharmacometry Unit, Drug Metabolism and Pharmacokinetics, Statistics and Clinical Research Aventis Pharma, Antony, France.

SO Clinical pharmacology and therapeutics, (2000 Dec) Vol. 68, No. 6, pp. 677-87.

Journal code: 0372741. ISSN: 0009-9236.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Abridged Index Medicus Journals; Priority Journals  
 EM 200101  
 ED Entered STN: 22 Mar 2001  
 Last Updated on STN: 22 Mar 2001  
 Entered Medline: 18 Jan 2001

L5 ANSWER 6 OF 35 MEDLINE on STN  
 AN 2001110861 MEDLINE  
 DN PubMed ID: 11091105  
 TI The role of model-based methods in the development of single scan techniques.  
 AU Laruelle M  
 CS Department of Psychiatry and Radiology, Columbia University College of Physicians and Surgeons, New York, New York 10032, USA..  
 laruelle@neuron.cpmc.columbia.edu  
 NC K02 MH01603-01 (NIMH)  
 SO Nuclear medicine and biology, (2000 Oct) Vol. 27, No. 7, pp. 637-42. Ref: 26  
 Journal code: 9304420. ISSN: 0969-8051.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 LA English  
 FS Priority Journals  
 EM 200102  
 ED Entered STN: 22 Mar 2001  
 Last Updated on STN: 22 Mar 2001  
 Entered Medline: 2 Feb 2001

L5 ANSWER 7 OF 35 MEDLINE on STN  
 AN 2000266562 MEDLINE  
 DN PubMed ID: 10806599  
 TI Rank power of metrics used to assess QTc interval prolongation by clinical trial simulation.  
 AU Bonate P L  
 CS Quintiles, Clinical Pharmacokinetics, Kansas City, Missouri 64134, USA.  
 SO Journal of clinical pharmacology, (2000 May) Vol. 40, No. 5, pp. 468-74.  
 Journal code: 0366372. ISSN: 0091-2700.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200007  
 ED Entered STN: 20 Jul 2000  
 Last Updated on STN: 20 Jul 2000  
 Entered Medline: 12 Jul 2000

L5 ANSWER 8 OF 35 MEDLINE on STN  
 AN 2000479497 MEDLINE  
 DN PubMed ID: 11032091  
 TI Pharmacometrics: modelling and simulation tools to improve decision making in clinical drug development.  
 AU Gieschke R; Steimer J L  
 CS Pharma Development, Department of Biometrics/Biostatistics, F. Hoffmann-La Roche, Basel, Switzerland.  
 SO European journal of drug metabolism and pharmacokinetics, (2000 Jan-Mar) Vol. 25, No. 1, pp. 49-58.  
 Journal code: 7608491. ISSN: 0398-7639.  
 CY Switzerland  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200102  
 ED Entered STN: 22 Mar 2001

Last Updated on STN: 22 Mar 2001  
Entered Medline: 8 Feb 2001

L5 ANSWER 9 OF 35 MEDLINE on STN  
AN 1999337841 MEDLINE  
DN PubMed ID: 10407247  
TI Optimization of testing times and critical values in sequential  
equivalence testing.  
AU Muller H H; Schafer H  
CS Institute of Medical Biometry, Philipps-University of Marburg,  
Bunsenstrasse 3, D-35037 Marburg, Germany.  
SO Statistics in medicine, (1999 Jul 30) Vol. 18, No. 14, pp.  
1769-88; discussion 1789.  
Journal code: 8215016. ISSN: 0277-6715.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199909  
ED Entered STN: 12 Oct 1999  
Last Updated on STN: 12 Oct 1999  
Entered Medline: 30 Sep 1999

L5 ANSWER 10 OF 35 MEDLINE on STN  
AN 2000052835 MEDLINE  
DN PubMed ID: 10586388  
TI Limits of confidence in tracer compounds as a means of measuring patient  
compliance with medication.  
AU Shine D; McDonald J  
CS Monmouth Medical Center, Long Branch, New Jersey 07760, USA.  
SO Journal of clinical pharmacology, (1999 Dec) Vol. 39, No. 12,  
pp. 1233-41.  
Journal code: 0366372. ISSN: 0091-2700.  
CY United States  
DT (CLINICAL TRIAL)  
LA English  
FS Priority Journals  
EM 199912  
ED Entered STN: 13 Jan 2000  
Last Updated on STN: 13 Jan 2000  
Entered Medline: 16 Dec 1999

L5 ANSWER 11 OF 35 MEDLINE on STN  
AN 1999254251 MEDLINE  
DN PubMed ID: 10320948  
TI Software for population pharmacokinetics and pharmacodynamics.  
AU Aarons L  
CS School of Pharmacy and Pharmaceutical Sciences, University of Manchester,  
England.. l.aarons@man.ac.uk  
SO Clinical pharmacokinetics, (1999 Apr) Vol. 36, No. 4, pp.  
255-64.  
Journal code: 7606849. ISSN: 0312-5963.  
CY New Zealand  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199906  
ED Entered STN: 12 Jul 1999  
Last Updated on STN: 12 Jul 1999  
Entered Medline: 23 Jun 1999

L5 ANSWER 12 OF 35 MEDLINE on STN  
AN 2000100292 MEDLINE  
DN PubMed ID: 10636337  
TI The impact of compliance in pharmacokinetic studies.

AU Vrijens B; Goetghebeur E  
 CS Department of Applied Mathematics and Informatics, University of Ghent, Belgium.  
 SO Statistical methods in medical research, (1999 Sep) Vol. 8, No. 3, pp. 247-62.  
 Journal code: 9212457. ISSN: 0962-2802.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200002  
 ED Entered STN: 29 Feb 2000  
 Last Updated on STN: 29 Feb 2000  
 Entered Medline: 14 Feb 2000

L5 ANSWER 13 OF 35 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
 AN 1999:186890 BIOSIS  
 DN PREV199900186890  
 TI Pharmacokinetic interventions during intravesical mitomycin C therapy: Interim report on results of a multicenter phase III trial.  
 AU Wientjes, M. G.; Knemeyer, I. W.; Kalns, J.; Warner, J.; Au, J. L.-S.  
 CS Ohio State Univ., Columbus, OH 43210, USA  
 SO Proceedings of the American Association for Cancer Research Annual Meeting, (March, 1999) Vol. 40, pp. 238. print.  
 Meeting Info.: 90th Annual Meeting of the American Association for Cancer Research. Philadelphia, Pennsylvania, USA. April 10-14, 1999. American Association for Cancer Research.  
 ISSN: 0197-016X.  
 DT Conference; (Meeting)  
 Conference; Abstract; (Meeting Abstract)  
 LA English  
 ED Entered STN: 5 May 1999  
 Last Updated on STN: 5 May 1999

L5 ANSWER 14 OF 35 MEDLINE on STN  
 AN 1999064108 MEDLINE  
 DN PubMed ID: 9847642  
 TI [Characterization of dose profile of remifentanyl with computer simulation: comparative study with fentanyl and alfentanil].  
 Caracterizacion del perfil de dosificacion del remifentanilo mediante simulacion con ordenador: estudio comparativo con fentanilo y alfentanilo.  
 AU Gambus P L; Schnider T W; Minto C F  
 CS Departamento de Anestesiologia, Ciutat Sanitaria i Universitaria de Bellvitge, Barcelona.. plgambus@hotmail.com  
 SO Revista espanola de anestesiologia y reanimacion, (1998 Oct) Vol. 45, No. 8, pp. 317-25.  
 Journal code: 0134516. ISSN: 0034-9356.  
 CY Spain  
 DT (CLINICAL TRIAL)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA Spanish  
 FS Priority Journals  
 EM 199901  
 ED Entered STN: 9 Feb 1999  
 Last Updated on STN: 9 Feb 1999  
 Entered Medline: 28 Jan 1999

L5 ANSWER 15 OF 35 MEDLINE on STN  
 AN 1998148534 MEDLINE  
 DN PubMed ID: 9487554  
 TI Evaluation of bioequivalence of highly variable drugs using clinical trial simulations. II: Comparison of single and multiple-dose trials using AUC and Cmax.  
 AU el-Tahtawy A A; Tozer T N; Harrison F; Lesko L; Williams R

CS Food and Drug Administration, Center for Drug Evaluation and Research,  
Rockville, Maryland 20857, USA.. Eltahtawya@cder.fda.gov

SO Pharmaceutical research, (1998 Jan) Vol. 15, No. 1, pp. 98-104.  
Journal code: 8406521. ISSN: 0724-8741.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199803

ED Entered STN: 10 Apr 1998  
Last Updated on STN: 10 Apr 1998  
Entered Medline: 27 Mar 1998

  

L5 ANSWER 16 OF 35 MEDLINE on STN

AN 1998021139 MEDLINE

DN PubMed ID: 9378839

TI Selection of doses for phase II clinical trials based  
on pharmacokinetic variability consideration.

AU Yu D K; Bhargava V O; Weir S J

CS Hoechst Marion Roussel, Inc., Kansas City, Missouri 64137, USA.

SO Journal of clinical pharmacology, (1997 Aug) Vol. 37, No. 8, pp.  
673-8.  
Journal code: 0366372. ISSN: 0091-2700.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199711

ED Entered STN: 24 Dec 1997  
Last Updated on STN: 24 Dec 1997  
Entered Medline: 10 Nov 1997

  

L5 ANSWER 17 OF 35 MEDLINE on STN DUPLICATE 1

AN 1998013675 MEDLINE

DN PubMed ID: 9352398

TI Exploring clinical study design by computer simulation  
based on pharmacokinetic/pharmacodynamic modelling.

AU Gieschke R; Reigner B G; Steimer J L

CS Pharma Development, F. Hoffmann-La Roche, Basel, Switzerland.

SO International journal of clinical pharmacology and therapeutics,  
(1997 Oct) Vol. 35, No. 10, pp. 469-74. Ref: 22  
Journal code: 9423309. ISSN: 0946-1965.

CY GERMANY: Germany, Federal Republic of

DT Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)

LA English

FS Priority Journals

EM 199802

ED Entered STN: 17 Feb 1998  
Last Updated on STN: 17 Feb 1998  
Entered Medline: 5 Feb 1998

  

L5 ANSWER 18 OF 35 MEDLINE on STN

AN 97412946 MEDLINE

DN PubMed ID: 9267589

TI Fuzzy logic for model adaptation of a pharmacokinetic-based closed loop  
delivery system for pancuronium.

AU Kern S E; Johnson J O; Westenskow D R

CS Department of Anesthesiology, University of Utah, Salt Lake City 84132,  
USA.. skern@carf.med.utah.edu

NC 2 R44 NS29311-02A1 (NINDS)

SO Artificial intelligence in medicine, (1997 Sep) Vol. 11, No. 1,  
pp. 9-31.  
Journal code: 8915031. ISSN: 0933-3657.

CY Netherlands

DT (CLINICAL TRIAL)  
Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199710  
ED Entered STN: 24 Oct 1997  
Last Updated on STN: 24 Oct 1997  
Entered Medline: 16 Oct 1997

L5 ANSWER 19 OF 35 MEDLINE on STN  
AN 97046203 MEDLINE  
DN PubMed ID: 8891125  
TI Once-versus thrice-daily netilmicin combined with amoxicillin, penicillin, or vancomycin against Enterococcus faecalis in a pharmacodynamic in vitro model.  
AU Schwank S; Blaser J  
CS Department of Medicine, University Hospital, Zurich, Switzerland.  
SO Antimicrobial agents and chemotherapy, (1996 Oct) Vol. 40, No. 10, pp. 2258-61.  
Journal code: 0315061. ISSN: 0066-4804.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199702  
ED Entered STN: 6 Mar 1997  
Last Updated on STN: 6 Mar 1997  
Entered Medline: 27 Feb 1997

L5 ANSWER 20 OF 35 MEDLINE on STN DUPLICATE 2  
AN 97140604 MEDLINE  
DN PubMed ID: 8987075  
TI Feasibility of effect-controlled clinical trials of drugs with pharmacodynamic hysteresis using sparse data.  
AU Ebling W F; Matsumoto Y; Levy G  
CS Department of Pharmaceutics, School of Pharmacy, State University of New York at Buffalo, Amherst 14260, USA.  
SO Pharmaceutical research, (1996 Dec) Vol. 13, No. 12, pp. 1804-10.  
Journal code: 8406521. ISSN: 0724-8741.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199706  
ED Entered STN: 20 Jun 1997  
Last Updated on STN: 20 Jun 1997  
Entered Medline: 10 Jun 1997

L5 ANSWER 21 OF 35 MEDLINE on STN  
AN 97011797 MEDLINE  
DN PubMed ID: 8858785  
TI Improved designs for dose escalation studies using pharmacokinetic measurements.  
AU Piantadosi S; Liu G  
CS Johns Hopkins Oncology Center, Johns Hopkins University School of Medicine, Baltimore, MD 21205, USA.  
SO Statistics in medicine, (1996 Aug 15) Vol. 15, No. 15, pp. 1605-18.  
Journal code: 8215016. ISSN: 0277-6715.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199612

ED Entered STN: 28 Jan 1997  
Last Updated on STN: 28 Jan 1997  
Entered Medline: 26 Dec 1996

L5 ANSWER 22 OF 35 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1996:550767 CAPLUS  
DN 125:212276  
TI Computer simulation of systemic circulation and clot  
lysis dynamics during thrombolytic therapy that accounts for inner clot  
transport and reaction  
AU Anand, Sriram; Diamond, Scott L.  
CS Department of Chemical Engineering, State University of New York, Buffalo,  
NY, 14260, USA  
SO Circulation (1996), 94(4), 763-774  
CODEN: CIRCAZ; ISSN: 0009-7322  
PB American Heart Association  
DT Journal  
LA English

L5 ANSWER 23 OF 35 MEDLINE on STN  
AN 97445469 MEDLINE  
DN PubMed ID: 9300354  
TI On the recording of sample times and parameter estimation from repeated  
measures pharmacokinetic data.  
AU Sun H; Ette E I; Ludden T M  
CS Office of Clinical Pharmacology and Biopharmaceutics, Center for Drug  
Evaluation and Research, Food and Drug Administration, Rockville, Maryland  
20857, USA.  
SO Journal of pharmacokinetics and biopharmaceutics, (1996 Dec)  
Vol. 24, No. 6, pp. 637-50.  
Journal code: 0357115. ISSN: 0090-466X.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199710  
ED Entered STN: 24 Dec 1997  
Last Updated on STN: 24 Dec 1997  
Entered Medline: 27 Oct 1997

L5 ANSWER 24 OF 35 MEDLINE on STN  
AN 96370017 MEDLINE  
DN PubMed ID: 8773956  
TI Pharmacodynamic analysis of sparse data from concentration- and  
effect-controlled clinical trials guided by a pilot  
study. An investigation by simulations.  
AU Fullerton T; Forrest A; Levy G  
CS Department of Pharmacy, School of Pharmacy, State University of New York  
at Buffalo, Amherst 14260, USA.  
SO Journal of pharmaceutical sciences, (1996 Jun) Vol. 85, No. 6,  
pp. 600-7.  
Journal code: 2985195R. ISSN: 0022-3549.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199610  
ED Entered STN: 25 Oct 1996  
Last Updated on STN: 25 Oct 1996  
Entered Medline: 17 Oct 1996

L5 ANSWER 25 OF 35 MEDLINE on STN DUPLICATE 3  
AN 96361813 MEDLINE  
DN PubMed ID: 8750444  
TI Application of pharmacokinetics to computed tomography:

injection rates and schemes: mono-, bi-, or multiphasic?.  
 AU Krause W  
 CS Research Laboratories of Schering AG, Berlin, Germany.  
 SO Investigative radiology, (1996 Feb) Vol. 31, No. 2, pp. 91-100.  
 Journal code: 0045377. ISSN: 0020-9996.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199611  
 ED Entered STN: 19 Dec 1996  
 Last Updated on STN: 19 Dec 1996  
 Entered Medline: 5 Nov 1996

L5 ANSWER 26 OF 35 MEDLINE on STN  
 AN 97063025 MEDLINE  
 DN PubMed ID: 8906893  
 TI The use of population pharmacokinetics in drug development.  
 AU Vozeh S; Steimer J L; Rowland M; Morselli P; Mentre F; Balant L P; Aarons L  
 CS Intercantonal Office for the Control of Medicines, Bern, Switzerland.  
 SO Clinical pharmacokinetics, (1996 Feb) Vol. 30, No. 2, pp. 81-93.  
 Ref: 39  
 Journal code: 7606849. ISSN: 0312-5963.  
 CY New Zealand  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 LA English  
 FS Priority Journals  
 EM 199703  
 ED Entered STN: 21 Mar 1997  
 Last Updated on STN: 6 Feb 1998  
 Entered Medline: 13 Mar 1997

L5 ANSWER 27 OF 35 MEDLINE on STN  
 AN 96369152 MEDLINE  
 DN PubMed ID: 8773159  
 TI Population pharmacodynamics: strategies for concentration-and effect-controlled clinical trials.  
 AU Ebling W F; Levy G  
 CS Department of Pharmaceutics, School of Pharmacy, State University of New York at Buffalo, Amherst 14260, USA.  
 SO The Annals of pharmacotherapy, (1996 Jan) Vol. 30, No. 1, pp. 12-9.  
 Journal code: 9203131. ISSN: 1060-0280.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199610  
 ED Entered STN: 22 Oct 1996  
 Last Updated on STN: 22 Oct 1996  
 Entered Medline: 9 Oct 1996

L5 ANSWER 28 OF 35 MEDLINE on STN  
 AN 96121703 MEDLINE  
 DN PubMed ID: 8574505  
 TI Pharmacokinetic-pharmacodynamic and metabolite modeling with TopFit.  
 AU Tanswell P; Heinzel G; Weisenberger H; Roth W  
 CS Department of Pharmacokinetics, Dr. Karl Thomae GmbH, Biberach, Germany.  
 SO International journal of clinical pharmacology and therapeutics, (1995 Oct) Vol. 33, No. 10, pp. 550-4.  
 Journal code: 9423309. ISSN: 0946-1965.  
 CY GERMANY: Germany, Federal Republic of  
 DT Journal; Article; (JOURNAL ARTICLE)

LA English  
 FS Priority Journals  
 EM 199603  
 ED Entered STN: 21 Mar 1996  
 Last Updated on STN: 21 Mar 1996  
 Entered Medline: 12 Mar 1996

L5 ANSWER 29 OF 35 MEDLINE on STN  
 AN 95023619 MEDLINE  
 DN PubMed ID: 7937556  
 TI Bioequivalence: performance of several measures of rate of absorption.  
 AU Bois F Y; Tozer T N; Hauck W W; Chen M L; Patnaik R; Williams R L  
 CS Indoor Environment Program, Lawrence Berkeley Laboratory, Berkeley, CA 94720.  
 NC 224-91-3007  
 SO Pharmaceutical research, (1994 Jul) Vol. 11, No. 7, pp. 966-74.  
 Journal code: 8406521. ISSN: 0724-8741.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199411  
 ED Entered STN: 22 Dec 1994  
 Last Updated on STN: 22 Dec 1994  
 Entered Medline: 15 Nov 1994

L5 ANSWER 30 OF 35 MEDLINE on STN DUPLICATE 4  
 AN 95030435 MEDLINE  
 DN PubMed ID: 7943834  
 TI Pharmacokinetic parameters relevant to recovery from opioids.  
 AU Youngs E J; Shafer S L  
 CS Stanford University School of Medicine, California.  
 SO Anesthesiology, (1994 Oct) Vol. 81, No. 4, pp. 833-42.  
 Journal code: 1300217. ISSN: 0003-3022.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 199411  
 ED Entered STN: 22 Dec 1994  
 Last Updated on STN: 29 Jan 1996  
 Entered Medline: 8 Nov 1994

L5 ANSWER 31 OF 35 MEDLINE on STN  
 AN 95220043 MEDLINE  
 DN PubMed ID: 7705098  
 TI Pharmacokinetics of levonorgestrel and ethinylestradiol in 14 women during three months of treatment with a tri-step combination oral contraceptive: serum protein binding of levonorgestrel and influence of treatment on free and total testosterone levels in the serum.  
 AU Kuhn W; Staks T; Jutting G  
 CS Research Laboratories, Schering Aktiengesellschaft, Berlin, FRG.  
 SO Contraception, (1994 Dec) Vol. 50, No. 6, pp. 563-79.  
 Journal code: 0234361. ISSN: 0010-7824.  
 Report No.: PIP-101183; POP-00236334.  
 CY United States  
 DT (CLINICAL TRIAL)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals; Population  
 EM 199505  
 ED Entered STN: 18 May 1995  
 Last Updated on STN: 1 Nov 2002  
 Entered Medline: 11 May 1995

L5 ANSWER 32 OF 35 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on  
STN  
AN 1994:37161 BIOSIS  
DN PREV199497050161  
TI The pharmacokinetics of the new short-acting opioid remifentanyl  
(GI87074B) in healthy adult male volunteers.  
AU Egan, Talmage D. [Reprint author]; Lemmens, Harry J. M.; Fiset, Pierre;  
Hermann, David J.; Muir, Keith T.; Stanski, Donald R.; Shafer, Steven L.  
CS Dep. Anesthesiol., Univ. Utah Sch. Med., Univ. Health Sci. Cent., 50 North  
Medical Drive, Salt Lake City, UT 84132, USA  
SO Anesthesiology, (1993) Vol. 79, No. 5, pp. 881-892.  
CODEN: ANESAV. ISSN: 0003-3022.  
DT Article  
LA English  
ED Entered STN: 27 Jan 1994  
Last Updated on STN: 18 Nov 1994

L5 ANSWER 33 OF 35 MEDLINE on STN  
AN 92395505 MEDLINE  
DN PubMed ID: 1522482  
TI Evaluation of hypothesis testing for comparing two populations using  
NONMEM analysis.  
AU White D B; Walawander C A; Liu D Y; Grasela T H  
CS Department of Statistics, State University of New York, Buffalo 14214.  
NC SO RR 07066 (NCRR)  
SO Journal of pharmacokinetics and biopharmaceutics, (1992 Jun)  
Vol. 20, No. 3, pp. 295-313.  
Journal code: 0357115. ISSN: 0090-466X.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199210  
ED Entered STN: 23 Oct 1992  
Last Updated on STN: 23 Oct 1992  
Entered Medline: 15 Oct 1992

L5 ANSWER 34 OF 35 MEDLINE on STN DUPLICATE 5  
AN 92206024 MEDLINE  
DN PubMed ID: 1803788  
TI Mathematical examination of dual individualization principles (I):  
Relationships between AUC above MIC and area under the inhibitory curve  
for cefmenoxime, ciprofloxacin, and tobramycin.  
AU Schentag J J; Nix D E; Adelman M H  
CS Center for Clinical Pharmacy Research, School of Pharmacy, State  
University of New York, Buffalo.  
SO DICP : the annals of pharmacotherapy, (1991 Oct) Vol. 25, No.  
10, pp. 1050-7.  
Journal code: 8904338. ISSN: 1042-9611.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199204  
ED Entered STN: 9 May 1992  
Last Updated on STN: 3 Feb 1997  
Entered Medline: 28 Apr 1992

L5 ANSWER 35 OF 35 MEDLINE on STN  
AN 88131900 MEDLINE  
DN PubMed ID: 3341578  
TI Testing computer-controlled infusion pumps by simulation.  
AU Shafer S L; Siegel L C; Cooke J E; Scott J C  
CS Department of Anesthesia, Stanford University School of Medicine,  
California.

NC RR5353 (NCRR)  
SO Anesthesiology, (1988 Feb) Vol. 68, No. 2, pp. 261-6.  
Journal code: 1300217. ISSN: 0003-3022.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 198803  
ED Entered STN: 8 Mar 1990  
Last Updated on STN: 3 Feb 1997  
Entered Medline: 3 Mar 1988

=> s phase I and clinical trial  
L6 15614 PHASE I AND CLINICAL TRIAL

=> s l6 and phase II  
L7 5106 L6 AND PHASE II

=> s l7 and phase III  
L8 1079 L7 AND PHASE III

=> s l8 and phase IV  
L9 35 L8 AND PHASE IV

=> s l9 and computer  
L10 4 L9 AND COMPUTER

=> d l10 1-4

L10 ANSWER 1 OF 4 MEDLINE on STN  
AN 1998116889 MEDLINE  
DN PubMed ID: 9455711  
TI Drug research: from the idea to the product.  
AU Kuhlmann J  
CS Institute of Clinical Pharmacology, Pharma Research Center, Bayer AG,  
Wuppertal, Germany.  
SO International journal of clinical pharmacology and therapeutics, (1997  
Dec) Vol. 35, No. 12, pp. 541-52. Ref: 57  
Journal code: 9423309. ISSN: 0946-1965.  
CY GERMANY: Germany, Federal Republic of  
DT Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
LA English  
FS Priority Journals  
EM 199803  
ED Entered STN: 7 Apr 1998  
Last Updated on STN: 7 Apr 1998  
Entered Medline: 24 Mar 1998

L10 ANSWER 2 OF 4 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 2006:297479 BIOSIS  
DN PREV200600290285  
TI Role of mechanistically-based pharmacokinetic/pharmacodynamic models in  
drug development - A case study of a therapeutic protein.  
AU Marshall, Scott; Macintyre, Fiona; James, Ian; Krams, Michael; Jonsson,  
Niclas E. [Reprint Author]  
CS Uppsala Univ, Dept Pharmaceut Biosci, Box 591, SE-75124 Uppsala, Sweden  
Niclas.jonsson@farmbio.uu.se  
SO Clinical Pharmacokinetics, (2006) Vol. 45, No. 2, pp. 177-197.  
CODEN: CPKNDH. ISSN: 0312-5963.  
DT Article  
LA English  
ED Entered STN: 31 May 2006  
Last Updated on STN: 31 May 2006

L10 ANSWER 3 OF 4 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 2004:380740 BIOSIS  
DN PREV200400378603  
TI GlaxoSmithKline to publish clinical trials after US  
lawsuit.  
AU Gibson, Liza  
SO BMJ, (June 26 2004) Vol. 328, No. 7455, pp. 1513. print.  
ISSN: 0959-8138 (ISSN print).  
DT Article  
LA English  
ED Entered STN: 22 Sep 2004  
Last Updated on STN: 22 Sep 2004

L10 ANSWER 4 OF 4 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
AN 1997:90393 BIOSIS  
DN PREV199799389596  
TI General principles of phase I, II, III and IV trials.  
AU Simonsen, Kim  
CS Clin. Operations, Clin. Dev., Novo Nordisk A/S, 2880 Bagsvard, Denmark  
SO Olesen, J. [Editor]; Tfelt-Hansen, P. [Editor]. Frontiers in Headache  
Research, (1997) pp. 15-21. Frontiers in Headache Research; Headache  
treatment: Trial methodology and new drugs.  
Publisher: Lippincott-Raven Publishers, 227 East Washington Square,  
Philadelphia, Pennsylvania 19106, USA. Series: Frontiers in Headache  
Research.  
ISSN: 1066-8322. ISBN: 0-397-51794-7.  
DT Book; (Book Chapter)  
LA English  
ED Entered STN: 3 Mar 1997  
Last Updated on STN: 3 Mar 1997

=> s computer simulation and (studies or study)  
L11 44363 COMPUTER SIMULATION AND (STUDIES OR STUDY)

=> s l11 and clinical trial  
L12 552 L11 AND CLINICAL TRIAL

=> s l12 and model  
L13 385 L12 AND MODEL

=> s l13 and dose  
L14 101 L13 AND DOSE

=> s l14 and py<2001  
1 FILES SEARCHED...  
L15 39 L14 AND PY<2001

=> duplicate  
ENTER REMOVE, IDENTIFY, ONLY, OR (?):remove  
ENTER L# LIST OR (END):l15  
DUPLICATE PREFERENCE IS 'MEDLINE, CAPLUS, BIOSIS'  
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n  
PROCESSING COMPLETED FOR L15  
L16 31 DUPLICATE REMOVE L15 (8 DUPLICATES REMOVED)

=> d l16 1-31

L16 ANSWER 1 OF 31 MEDLINE on STN  
AN 2001088031 MEDLINE  
DN PubMed ID: 11180028  
TI Clinical trial simulation of docetaxel in patients  
with cancer as a tool for dosage optimization.  
AU Veyrat-Follet C; Bruno R; Olivares R; Rhodes G R; Chaikin P

CS Pharmacometry Unit, Drug Metabolism and Pharmacokinetics, Statistics and  
 Clinical Research Aventis Pharma, Antony, France.  
 SO Clinical pharmacology and therapeutics, (2000 Dec) Vol. 68, No.  
 6, pp. 677-87.  
 Journal code: 0372741. ISSN: 0009-9236.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Abridged Index Medicus Journals; Priority Journals  
 EM 200101  
 ED Entered STN: 22 Mar 2001  
 Last Updated on STN: 22 Mar 2001  
 Entered Medline: 18 Jan 2001

L16 ANSWER 2 OF 31 MEDLINE on STN  
 AN 2000479497 MEDLINE  
 DN PubMed ID: 11032091  
 TI Pharmacometrics: modelling and simulation tools to improve decision making  
 in clinical drug development.  
 AU Gieschke R; Steimer J L  
 CS Pharma Development, Department of Biometrics/Biostatistics, F. Hoffmann-La  
 Roche, Basel, Switzerland.  
 SO European journal of drug metabolism and pharmacokinetics, (2000  
 Jan-Mar) Vol. 25, No. 1, pp. 49-58.  
 Journal code: 7608491. ISSN: 0398-7639.  
 CY Switzerland  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200102  
 ED Entered STN: 22 Mar 2001  
 Last Updated on STN: 22 Mar 2001  
 Entered Medline: 8 Feb 2001

L16 ANSWER 3 OF 31 MEDLINE on STN  
 AN 1999453124 MEDLINE  
 DN PubMed ID: 10521858  
 TI Another look at two phase I clinical trial designs.  
 AU O'Quigley J  
 CS Department of Mathematics, University of California, San Diego, La Jolla,  
 CA 92093-0112, USA.  
 SO Statistics in medicine, (1999 Oct 30) Vol. 18, No. 20, pp.  
 2683-90; discussion 2691-2.  
 Journal code: 8215016. ISSN: 0277-6715.  
 CY ENGLAND: United Kingdom  
 DT Commentary  
 Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199912  
 ED Entered STN: 13 Jan 2000  
 Last Updated on STN: 30 Mar 2000  
 Entered Medline: 22 Dec 1999

L16 ANSWER 4 OF 31 MEDLINE on STN  
 AN 1999337827 MEDLINE  
 DN PubMed ID: 10407233  
 TI A threshold causal model for clinical trials  
 with departures from intended treatment.  
 AU Albert J M  
 CS Department of Epidemiology and Biostatistics, School of Medicine, BRB-G19,  
 Case Western Reserve University, 10900 Euclid Avenue, Cleveland, OH  
 44106-4945, USA.. jmal3@po.cwru.edu  
 SO Statistics in medicine, (1999 Jul 15) Vol. 18, No. 13, pp.  
 1615-26.

Journal code: 8215016. ISSN: 0277-6715.

CY ENGLAND: United Kingdom  
DT (CLINICAL TRIAL)  
Journal; Article; (JOURNAL ARTICLE)  
(RANDOMIZED CONTROLLED TRIAL)  
LA English  
FS Priority Journals; AIDS  
EM 199908  
ED Entered STN: 13 Sep 1999  
Last Updated on STN: 13 Sep 1999  
Entered Medline: 31 Aug 1999

L16 ANSWER 5 OF 31 MEDLINE on STN  
AN 1999327397 MEDLINE  
DN PubMed ID: 10399198  
TI Adaptive design improvements in the continual reassessment method for  
phase I studies.  
AU Heyd J M; Carlin B P  
CS Medtronic Inc., Minneapolis, Minnesota 55421, USA.  
NC 1-R01-AI41966 (NIAID)  
SO Statistics in medicine, (1999 Jun 15) Vol. 18, No. 11, pp.  
1307-21.

Journal code: 8215016. ISSN: 0277-6715.

CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199909  
ED Entered STN: 13 Sep 1999  
Last Updated on STN: 13 Sep 1999  
Entered Medline: 2 Sep 1999

L16 ANSWER 6 OF 31 MEDLINE on STN  
AN 1999291516 MEDLINE  
DN PubMed ID: 10363337  
TI Accrual strategies for phase I trials with delayed patient outcome.  
AU Thall P F; Lee J J; Tseng C H; Estey E H  
CS Department of Biomathematics, University of Texas M.D. Anderson Cancer  
Center, Houston 77030, USA.. rex@mdanderson.org  
SO Statistics in medicine, (1999 May 30) Vol. 18, No. 10, pp.  
1155-69.

Journal code: 8215016. ISSN: 0277-6715.

CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199907  
ED Entered STN: 6 Aug 1999  
Last Updated on STN: 6 Aug 1999  
Entered Medline: 27 Jul 1999

L16 ANSWER 7 OF 31 MEDLINE on STN  
AN 2000041824 MEDLINE  
DN PubMed ID: 10576405  
TI A novel Bayesian decision procedure for early-phase dose-finding  
studies.  
AU Patterson S; Francis S; Ireson M; Webber D; Whitehead J  
CS Clinical Pharmacology Statistics, Biostatistics and Data Sciences,  
SmithKline Beecham Pharmaceuticals, Philadelphia, Pennsylvania 19101-7929,  
USA.  
SO Journal of biopharmaceutical statistics, (1999 Nov) Vol. 9, No.  
4, pp. 583-97.

Journal code: 9200436. ISSN: 1054-3406.

CY United States  
DT Journal; Article; (JOURNAL ARTICLE)

LA English  
 FS Priority Journals  
 EM 199912  
 ED Entered STN: 13 Jan 2000  
 Last Updated on STN: 13 Jan 2000  
 Entered Medline: 22 Dec 1999

L16 ANSWER 8 OF 31 MEDLINE on STN  
 AN 2001287705 MEDLINE  
 DN PubMed ID: 11318200  
 TI Adjusted regression trend test for a multicenter clinical trial.  
 AU Quan H; Capizzi T  
 CS Clinical Biostatistics, Merck Research Laboratories, Rahway, New Jersey 07065, USA.  
 SO Biometrics, (1999 Jun) Vol. 55, No. 2, pp. 460-2.  
 Journal code: 0370625. ISSN: 0006-341X.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200105  
 ED Entered STN: 29 May 2001  
 Last Updated on STN: 29 May 2001  
 Entered Medline: 24 May 2001

L16 ANSWER 9 OF 31 MEDLINE on STN  
 AN 2000100292 MEDLINE  
 DN PubMed ID: 10636337  
 TI The impact of compliance in pharmacokinetic studies.  
 AU Vrijens B; Goetghebeur E  
 CS Department of Applied Mathematics and Informatics, University of Ghent, Belgium.  
 SO Statistical methods in medical research, (1999 Sep) Vol. 8, No. 3, pp. 247-62.  
 Journal code: 9212457. ISSN: 0962-2802.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200002  
 ED Entered STN: 29 Feb 2000  
 Last Updated on STN: 29 Feb 2000  
 Entered Medline: 14 Feb 2000

L16 ANSWER 10 OF 31 MEDLINE on STN  
 AN 1998412890 MEDLINE  
 DN PubMed ID: 9741859  
 TI Bayesian decision procedures based on logistic regression models for dose-finding studies.  
 AU Whitehead J; Williamson D  
 CS MPS Research Unit, The University of Reading, Earley Gate, UK.  
 SO Journal of biopharmaceutical statistics, (1998 Jul) Vol. 8, No. 3, pp. 445-67.  
 Journal code: 9200436. ISSN: 1054-3406.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199811  
 ED Entered STN: 6 Jan 1999  
 Last Updated on STN: 6 Jan 1999  
 Entered Medline: 18 Nov 1998

L16 ANSWER 11 OF 31 MEDLINE on STN

AN 1999064108 MEDLINE  
 DN PubMed ID: 9847642  
 TI [Characterization of dose profile of remifentanil with  
 computer simulation: comparative study with  
 fentanyl and alfentanil].  
 Caracterizacion del perfil de dosificacion del remifentanilo mediante  
 simulacion con ordenador: estudio comparativo con fentanilo y alfentanilo.  
 AU Gambus P L; Schnider T W; Minto C F  
 CS Departamento de Anestesiologia, Ciutat Sanitaria i Universitaria de  
 Bellvitge, Barcelona.. plgambus@hotmail.com  
 SO Revista espanola de anestesiologia y reanimacion, (1998 Oct)  
 Vol. 45, No. 8, pp. 317-25.  
 Journal code: 0134516. ISSN: 0034-9356.  
 CY Spain  
 DT (CLINICAL TRIAL)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA Spanish  
 FS Priority Journals  
 EM 199901  
 ED Entered STN: 9 Feb 1999  
 Last Updated on STN: 9 Feb 1999  
 Entered Medline: 28 Jan 1999

L16 ANSWER 12 OF 31 MEDLINE on STN  
 AN 1998365788 MEDLINE  
 DN PubMed ID: 9700431  
 TI Using a double blind controlled clinical trial to  
 evaluate the function of a Diabetes Advisory System: a feasible approach?.  
 AU Hejlesen O K; Andreassen S; Frandsen N E; Sorensen T B; Sando S H; Hovorka  
 R; Cavan D A  
 CS Department of Medical Informatics, Aalborg University, Denmark..  
 okh@miba.auc.dk  
 SO Computer methods and programs in biomedicine, (1998 May) Vol.  
 56, No. 2, pp. 165-73.  
 Journal code: 8506513. ISSN: 0169-2607.  
 CY Ireland  
 DT (CLINICAL TRIAL)  
 Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199811  
 ED Entered STN: 6 Jan 1999  
 Last Updated on STN: 6 Jan 1999  
 Entered Medline: 17 Nov 1998

L16 ANSWER 13 OF 31 MEDLINE on STN  
 AN 1998148534 MEDLINE  
 DN PubMed ID: 9487554  
 TI Evaluation of bioequivalence of highly variable drugs using  
 clinical trial simulations. II: Comparison of single and  
 multiple-dose trials using AUC and Cmax.  
 AU el-Tahtawy A A; Tozer T N; Harrison F; Lesko L; Williams R  
 CS Food and Drug Administration, Center for Drug Evaluation and Research,  
 Rockville, Maryland 20857, USA.. Eltahtawya@cder.fda.gov  
 SO Pharmaceutical research, (1998 Jan) Vol. 15, No. 1, pp. 98-104.  
 Journal code: 8406521. ISSN: 0724-8741.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199803  
 ED Entered STN: 10 Apr 1998  
 Last Updated on STN: 10 Apr 1998  
 Entered Medline: 27 Mar 1998

L16 ANSWER 14 OF 31 MEDLINE on STN  
 AN 97046203 MEDLINE  
 DN PubMed ID: 8891125  
 TI Once-versus thrice-daily netilmicin combined with amoxicillin, penicillin, or vancomycin against Enterococcus faecalis in a pharmacodynamic in vitro model.  
 AU Schwank S; Blaser J  
 CS Department of Medicine, University Hospital, Zurich, Switzerland.  
 SO Antimicrobial agents and chemotherapy, (1996 Oct) Vol. 40, No. 10, pp. 2258-61.  
 Journal code: 0315061. ISSN: 0066-4804.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199702  
 ED Entered STN: 6 Mar 1997  
 Last Updated on STN: 6 Mar 1997  
 Entered Medline: 27 Feb 1997

L16 ANSWER 15 OF 31 MEDLINE on STN  
 AN 97140604 MEDLINE  
 DN PubMed ID: 8987075  
 TI Feasibility of effect-controlled clinical trials of drugs with pharmacodynamic hysteresis using sparse data.  
 AU Ebling W F; Matsumoto Y; Levy G  
 CS Department of Pharmaceutics, School of Pharmacy, State University of New York at Buffalo, Amherst 14260, USA.  
 SO Pharmaceutical research, (1996 Dec) Vol. 13, No. 12, pp. 1804-10.  
 Journal code: 8406521. ISSN: 0724-8741.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199706  
 ED Entered STN: 20 Jun 1997  
 Last Updated on STN: 20 Jun 1997  
 Entered Medline: 10 Jun 1997

L16 ANSWER 16 OF 31 MEDLINE on STN  
 AN 97011797 MEDLINE  
 DN PubMed ID: 8858785  
 TI Improved designs for dose escalation studies using pharmacokinetic measurements.  
 AU Piantadosi S; Liu G  
 CS Johns Hopkins Oncology Center, Johns Hopkins University School of Medicine, Baltimore, MD 21205, USA.  
 SO Statistics in medicine, (1996 Aug 15) Vol. 15, No. 15, pp. 1605-18.  
 Journal code: 8215016. ISSN: 0277-6715.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199612  
 ED Entered STN: 28 Jan 1997  
 Last Updated on STN: 28 Jan 1997  
 Entered Medline: 26 Dec 1996

L16 ANSWER 17 OF 31 MEDLINE on STN  
 AN 97445469 MEDLINE  
 DN PubMed ID: 9300354  
 TI On the recording of sample times and parameter estimation from repeated measures pharmacokinetic data.

AU Sun H; Ette E I; Ludden T M  
CS Office of Clinical Pharmacology and Biopharmaceutics, Center for Drug  
Evaluation and Research, Food and Drug Administration, Rockville, Maryland  
20857, USA.  
SO Journal of pharmacokinetics and biopharmaceutics, (1996 Dec)  
Vol. 24, No. 6, pp. 637-50.  
Journal code: 0357115. ISSN: 0090-466X.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199710  
ED Entered STN: 24 Dec 1997  
Last Updated on STN: 24 Dec 1997  
Entered Medline: 27 Oct 1997

L16 ANSWER 18 OF 31 MEDLINE on STN  
AN 96354540 MEDLINE  
DN PubMed ID: 8751847  
TI The beta-particle-emitting radioisotope stent (isostent): animal  
studies and planned clinical trials.  
AU Fischell T A; Carter A J; Laird J R  
CS Heart Institute at Borgess Medical Center, Kalamazoo, Michigan, USA.  
SO The American journal of cardiology, (1996 Aug 14) Vol. 78, No.  
3A, pp. 45-50.  
Journal code: 0207277. ISSN: 0002-9149.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 199609  
ED Entered STN: 8 Oct 1996  
Last Updated on STN: 8 Oct 1996  
Entered Medline: 24 Sep 1996

L16 ANSWER 19 OF 31 MEDLINE on STN  
AN 96369152 MEDLINE  
DN PubMed ID: 8773159  
TI Population pharmacodynamics: strategies for concentration-and  
effect-controlled clinical trials.  
AU Ebling W F; Levy G  
CS Department of Pharmaceutics, School of Pharmacy, State University of New  
York at Buffalo, Amherst 14260, USA.  
SO The Annals of pharmacotherapy, (1996 Jan) Vol. 30, No. 1, pp.  
12-9.  
Journal code: 9203131. ISSN: 1060-0280.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199610  
ED Entered STN: 22 Oct 1996  
Last Updated on STN: 22 Oct 1996  
Entered Medline: 9 Oct 1996

L16 ANSWER 20 OF 31 MEDLINE on STN  
AN 96012318 MEDLINE  
DN PubMed ID: 7569515  
TI Influence of confounding factors on designs for dose-effect  
relationship estimates.  
AU Girard P; Laporte-Simitsidis S; Mismetti P; Decousus H; Boissel J P  
CS Service de Pharmacologie Clinique, Lyon, France.  
SO Statistics in medicine, (May 15-30 1995) Vol. 14, No. 9-10, pp.  
987-1005; discussion 1007-8.  
Journal code: 8215016. ISSN: 0277-6715.

CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199510  
ED Entered STN: 27 Dec 1995  
Last Updated on STN: 27 Dec 1995  
Entered Medline: 26 Oct 1995

L16 ANSWER 21 OF 31 MEDLINE on STN  
AN 96121703 MEDLINE  
DN PubMed ID: 8574505  
TI Pharmacokinetic-pharmacodynamic and metabolite modeling with TopFit.  
AU Tanswell P; Heinzl G; Weisenberger H; Roth W  
CS Department of Pharmacokinetics, Dr. Karl Thomae GmbH, Biberach, Germany.  
SO International journal of clinical pharmacology and therapeutics,  
(1995 Oct) Vol. 33, No. 10, pp. 550-4.  
Journal code: 9423309. ISSN: 0946-1965.  
CY GERMANY: Germany, Federal Republic of  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199603  
ED Entered STN: 21 Mar 1996  
Last Updated on STN: 21 Mar 1996  
Entered Medline: 12 Mar 1996

L16 ANSWER 22 OF 31 MEDLINE on STN  
AN 96092902 MEDLINE  
DN PubMed ID: 8548716  
TI Direct cost of depression: analysis of treatment costs of paroxetine  
versus Imipramine in Canada.  
AU Lapierre Y; Bentkover J; Schainbaum S; Manners S  
CS Royal Ottawa Hospital, Ontario.  
SO Canadian journal of psychiatry. Revue canadienne de psychiatrie,  
(1995 Sep) Vol. 40, No. 7, pp. 370-7.  
Journal code: 7904187. ISSN: 0706-7437.  
CY Canada  
DT (CLINICAL TRIAL)  
Journal; Article; (JOURNAL ARTICLE)  
(RANDOMIZED CONTROLLED TRIAL)  
LA English  
FS Priority Journals  
EM 199602  
ED Entered STN: 6 Mar 1996  
Last Updated on STN: 6 Mar 1996  
Entered Medline: 20 Feb 1996

L16 ANSWER 23 OF 31 MEDLINE on STN  
AN 95090277 MEDLINE  
DN PubMed ID: 7997713  
TI A comparison of two phase I trial designs.  
AU Korn E L; Midthune D; Chen T T; Rubinstein L V; Christian M C; Simon R M  
CS Biometric Research Branch, EPN-739, National Cancer Institute, Bethesda,  
MD 20892.  
SO Statistics in medicine, (1994 Sep 30) Vol. 13, No. 18, pp.  
1799-806.  
Journal code: 8215016. ISSN: 0277-6715.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199501  
ED Entered STN: 26 Jan 1995  
Last Updated on STN: 26 Jan 1995

Entered Medline: 17 Jan 1995

L16 ANSWER 24 OF 31 MEDLINE on STN DUPLICATE 1  
AN 95030435 MEDLINE  
DN PubMed ID: 7943834  
TI Pharmacokinetic parameters relevant to recovery from opioids.  
AU Youngs E J; Shafer S L  
CS Stanford University School of Medicine, California.  
SO Anesthesiology, (1994 Oct) Vol. 81, No. 4, pp. 833-42.  
Journal code: 1300217. ISSN: 0003-3022.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 199411  
ED Entered STN: 22 Dec 1994  
Last Updated on STN: 29 Jan 1996  
Entered Medline: 8 Nov 1994

L16 ANSWER 25 OF 31 MEDLINE on STN  
AN 94379441 MEDLINE  
DN PubMed ID: 8092506  
TI Analysis of statistical tests to compare doses of analgesics  
among groups.  
AU Dexter F  
CS Department of Anesthesia, University of Iowa, Iowa City 52242.  
SO Anesthesiology, (1994 Sep) Vol. 81, No. 3, pp. 610-5.  
Journal code: 1300217. ISSN: 0003-3022.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 199410  
ED Entered STN: 31 Oct 1994  
Last Updated on STN: 31 Oct 1994  
Entered Medline: 18 Oct 1994

L16 ANSWER 26 OF 31 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on  
STN  
AN 1994:37161 BIOSIS  
DN PREV199497050161  
TI The pharmacokinetics of the new short-acting opioid remifentanyl  
(GI87074B) in healthy adult male volunteers.  
AU Egan, Talmage D. [Reprint author]; Lemmens, Harry J. M.; Fiset, Pierre;  
Hermann, David J.; Muir, Keith T.; Stanski, Donald R.; Shafer, Steven L.  
CS Dep. Anesthesiol., Univ. Utah Sch. Med., Univ. Health Sci. Cent., 50 North  
Medical Drive, Salt Lake City, UT 84132, USA  
SO Anesthesiology, (1993) Vol. 79, No. 5, pp. 881-892.  
CODEN: ANESAV. ISSN: 0003-3022.  
DT Article  
LA English  
ED Entered STN: 27 Jan 1994  
Last Updated on STN: 18 Nov 1994

L16 ANSWER 27 OF 31 MEDLINE on STN DUPLICATE 2  
AN 93137395 MEDLINE  
DN PubMed ID: 8422687  
TI Quantitation of the synergistic interaction of edatrexate and cisplatin in  
vitro.  
AU Chou T C; Tan Q H; Sirotiak F M  
CS Laboratory Biochemical Pharmacology, Memorial Sloan-Kettering Cancer  
Center New York, New York 10021.  
NC CA18 856 (NCI)  
SO Cancer chemotherapy and pharmacology, (1993) Vol. 31, No. 4, pp.  
259-64.

Journal code: 7806519. ISSN: 0344-5704.  
CY GERMANY: Germany, Federal Republic of  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199302  
ED Entered STN: 12 Mar 1993  
Last Updated on STN: 3 Feb 1997  
Entered Medline: 22 Feb 1993

L16 ANSWER 28 OF 31 MEDLINE on STN  
AN 92381536 MEDLINE  
DN PubMed ID: 1512604  
TI Second European Stroke Prevention Study. ESPS-2 Working Group.  
AU Anonymous  
SO Journal of neurology, (1992 Jul) Vol. 239, No. 6, pp. 299-301.  
Journal code: 0423161. ISSN: 0340-5354.  
CY GERMANY: Germany, Federal Republic of  
DT (CLINICAL TRIAL)  
Editorial  
(MULTICENTER STUDY)  
(RANDOMIZED CONTROLLED TRIAL)  
LA English  
FS Priority Journals  
EM 199209  
ED Entered STN: 18 Oct 1992  
Last Updated on STN: 3 Mar 2000  
Entered Medline: 28 Sep 1992

L16 ANSWER 29 OF 31 MEDLINE on STN  
AN 92361015 MEDLINE  
DN PubMed ID: 1498451  
TI Low-intensity combination chemotherapy maximizes host survival time for tumors containing drug-resistant cells.  
AU Martin R B; Fisher M E; Minchin R F; Teo K L  
CS Department of Mathematics, University of Western Australia, Nedlands.  
SO Mathematical biosciences, (1992 Jul) Vol. 110, No. 2, pp. 221-52.  
Journal code: 0103146. ISSN: 0025-5564.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199209  
ED Entered STN: 25 Sep 1992  
Last Updated on STN: 25 Sep 1992  
Entered Medline: 14 Sep 1992

L16 ANSWER 30 OF 31 MEDLINE on STN DUPLICATE 3  
AN 92206024 MEDLINE  
DN PubMed ID: 1803788  
TI Mathematical examination of dual individualization principles (I): Relationships between AUC above MIC and area under the inhibitory curve for cefmenoxime, ciprofloxacin, and tobramycin.  
AU Schentag J J; Nix D E; Adelman M H  
CS Center for Clinical Pharmacy Research, School of Pharmacy, State University of New York, Buffalo.  
SO DICP : the annals of pharmacotherapy, (1991 Oct) Vol. 25, No. 10, pp. 1050-7.  
Journal code: 8904338. ISSN: 1042-9611.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199204

ED Entered STN: 9 May 1992  
Last Updated on STN: 3 Feb 1997  
Entered Medline: 28 Apr 1992

L16 ANSWER 31 OF 31 MEDLINE on STN DUPLICATE 4  
AN 87132019 MEDLINE  
DN PubMed ID: 3102144  
TI A kinetic analysis of fibrinogenolysis during plasminogen activator  
therapy.  
AU Noe D A; Bell W R  
NC HL 07377 (NHLBI)  
HL 24898 (NHLBI)  
T32HL07525 (NHLBI)  
+  
SO Clinical pharmacology and therapeutics, (1987 Mar) Vol. 41, No.  
3, pp. 297-303.  
Journal code: 0372741. ISSN: 0009-9236.  
CY United States  
DT (CLINICAL TRIAL)  
Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 198704  
ED Entered STN: 3 Mar 1990  
Last Updated on STN: 6 Feb 1998  
Entered Medline: 7 Apr 1987

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	81.69	81.90

STN INTERNATIONAL LOGOFF AT 15:22:31 ON 26 JUL 2006